

6/20/02

Appendix A

Results of Individual Methyl Bromide Air Samples

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Table A-1. Methyl bromide results from ARB monitoring Kern County (ppb)

| Sample Start Date | Monitoring Locations ¹ | | | | | |
|-------------------|-----------------------------------|-------|-------|-------|-------|-------|
| | ARB | ARV | CRS | MET | MVS | VSD |
| 06/30/01 | 0.04 | 0.03 | 0.26 | 0.03* | 0.03* | 0.03* |
| 07/01/01 | 0.03 | 0.02* | 0.11 | 0.02 | 0.02 | 0.02* |
| 07/02/01 | 0.31 | 0.02* | 0.07 | 0.02 | 0.02* | 0.02* |
| 07/06/01 | 0.03 | 0.05 | 0.06 | 0.03 | 0.14* | 0.04* |
| 07/07/01 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02* | 0.02 |
| 07/08/01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 07/13/01 | 0.15 | 0.13 | 25.00 | 0.06 | 0.15* | 0.13 |
| 07/14/01 | 0.07 | 0.03* | 1.50 | 0.03* | 0.03* | 0.04 |
| 07/15/01 | 0.04 | 0.03 | 0.22 | 0.02 | 0.03 | 0.03 |
| 07/16/01 | 0.15 | 0.07 | 0.05* | 0.04 | 0.13 | 0.04 |
| 07/21/01 | 0.16 | 0.21 | 1.20 | 0.15 | 0.17 | 0.23 |
| 07/22/01 | 0.04 | 0.05 | 8.20 | 0.05 | 0.04 | 0.05 |
| 07/23/01 | 0.11 | 0.10* | 0.53 | 0.05* | 0.09 | 0.06 |
| 07/24/01 | 0.04 | 0.04 | 0.36 | 0.03 | 0.05 | 0.04 |
| 07/29/01 | 0.05 | 0.03 | 0.66 | 0.03 | 0.03 | 0.02 |
| 07/30/01 | 0.11 | 0.05 | 0.07 | 0.03 | 0.04 | 0.06 |
| 07/31/01 | 0.04 | 0.04 | 0.71 | 0.04 | 0.04 | 0.04 |
| 08/01/01 | 0.07 | 0.03 | 0.06 | 0.03 | 0.04 | 0.03 |
| 08/06/01 | 0.29 | 0.22 | 25.00 | 0.25 | 0.23 | 0.21 |
| 08/07/01 | 0.23 | 0.15* | 4.40 | 0.12 | 0.16 | 0.14* |
| 08/08/01 | 0.12 | 0.10 | 10.05 | 0.09 | 0.10* | 0.10 |
| 08/09/01 | 0.12 | 0.06 | 0.59 | 0.06 | 0.06 | 0.06 |
| 08/14/01 | 0.18 | 0.15 | 0.46 | 0.13 | 0.17 | 0.14 |
| 08/15/01 | 0.24 | 0.16* | 0.94 | 0.17 | 0.15 | 0.23 |
| 08/16/01 | 0.15 | 0.11* | 0.64 | 0.07 | 0.11 | 0.10 |
| 08/17/01 | 0.14* | 0.12 | 0.62 | 0.13 | 0.11 | 0.11 |
| 08/22/01 | 0.20 | 0.10 | 5.70 | 0.07 | 0.09 | 0.10 |
| 08/23/01 | 0.13 | 0.13 | 1.80 | 0.19 | 0.11 | 0.14 |
| 08/24/01 | 0.08 | 0.05 | 0.15 | 0.04 | 0.07 | 0.06 |
| 08/25/01 | 0.06 | 0.06 | 0.17 | 0.05 | 0.06 | 0.07 |
| 08/28/01 | 0.08 | 0.07* | 0.10 | 0.04* | 0.07 | 0.07* |
| 08/29/01 | 0.31 | 0.08 | 0.71 | 0.08 | 0.10 | 0.12 |
| 08/30/01 | 0.08 | 0.08 | 0.13 | 0.06 | 0.08 | 0.07 |

¹ See Table 1 for description of monitoring locations

*Sample air flow rate deviation was >25%, not used to calculate averages

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Table A-2. Methyl bromide results from ARB monitoring Monterey and Santa Cruz counties (ppb)

| Sample Start Date | Monitoring Locations ¹ | | | | | |
|-------------------|-----------------------------------|-------|-----------------|-------|-------|-------|
| | CHU | LJE | MES | PMS | SAL | SES |
| 09/08/01 | 0.33 | 0.55 | 0.07 | 0.39 | 0.48 | 0.13 |
| 09/09/01 | 0.94 | 6.22 | 3.79 | 4.19 | 0.99 | 1.55 |
| 09/10/01 | 0.74 | 4.83 | 10.45* | 5.92* | 4.31 | 0.20* |
| 09/11/01 | 0.74* | 5.38 | 6.76* | 3.75* | 3.26* | 0.18* |
| 09/17/01 | 0.24 | 0.31 | 1.06 | 1.07 | 0.16 | 1.13 |
| 09/18/01 | 0.20 | 0.24 | 0.76 | 0.75 | 0.21 | 1.00 |
| 09/22/01 | 0.48 | 1.19 | 1.01 | 1.71 | 0.55 | 2.83 |
| 09/23/01 | 0.25 | 0.52 | 0.70 | 1.14 | 0.33 | 1.04 |
| 09/24/01 | 0.33 | 0.76 | 6.57 | 2.56 | 0.46 | 1.55 |
| 09/25/01 | 1.42 | 0.69 | 19.05 | 13.15 | 1.21 | 0.50 |
| 09/26/01 | 0.48 | 0.26 | 10.77 | 3.25 | 0.28 | 2.32 |
| 09/27/01 | 0.49 | 0.22 | 18.70 | 13.11 | 0.31 | 1.13 |
| 10/03/01 | 0.33 | 0.42 | 0.37 | 0.56 | 0.33 | 0.42 |
| 10/04/01 | 0.20* | 0.17 | 1.90 | 0.80 | 0.12 | 0.77 |
| 10/05/01 | 0.24 | 0.32 | 2.14 | 1.61 | 0.30 | 1.09 |
| 10/06/01 | 0.73 | 0.39 | 36.64 | 2.93 | 2.42 | 0.32 |
| 10/11/01 | 0.96 | 1.42 | 22.32 | 2.83 | 2.36 | 1.37 |
| 10/12/01 | 1.18 | 2.90 | 18.05* | 21.08 | 8.91 | 4.22* |
| 10/13/01 | 1.84 | 7.40 | 6.26* | 10.00 | 9.25 | 4.01* |
| 10/14/01 | 0.66 | 6.43 | 4.54 | 7.95 | 4.14 | 0.58* |
| 10/19/01 | 0.80 | 2.59 | 2.56 | 2.01 | 1.24 | 2.03 |
| 10/20/01 | 0.43* | 0.43 | 0.35 | 0.38 | 0.36 | 0.24 |
| 10/21/01 | 0.25 | 0.14 | 1.71 | 0.38 | 0.14 | 0.57 |
| 10/22/01 | 1.01 | 9.24 | 7.65 | 2.06 | 0.81 | 5.31 |
| 10/27/01 | 0.57 | 4.00 | 4.38 | 2.44 | 1.01 | 0.34 |
| 10/28/01 | 0.72 | 13.35 | 3.12 | 0.53 | 0.58 | 0.37* |
| 10/29/01 | 0.58 | 14.49 | 3.87 | 1.55 | 0.57 | 0.48 |
| 10/30/01 | 0.28 | 4.12 | NS ² | 0.34 | 0.48 | 0.07 |
| 11/04/01 | 0.29 | 0.79 | 0.19* | 0.15 | 0.30 | 0.11* |
| 11/05/01 | 0.11 | 0.35 | 0.95 | 0.35 | 0.16 | 0.19 |
| 11/06/01 | 0.10 | 0.38 | 2.48 | 1.19 | 0.10 | 0.90 |
| 11/07/01 | 0.27 | 0.35 | 0.26 | 0.41 | 0.17 | 1.86 |

¹ See Table 1 for description of monitoring locations² No Sample

*Sample air flow rate deviation was >25%, not used to calculate averages

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Table A-3. Methyl bromide results from industry monitoring Ventura County (ppb)

| Sample Start Date | Monitoring Locations ¹ | | | |
|-------------------|-----------------------------------|--------|--------|-----------------|
| | PVW | UWC | SHA | ABD |
| 08/15/01 | 1.82 | 2.58 | 0.69 | NS ² |
| 08/16/01 | 1.05 | 1.85 | 0.17 | NS |
| 08/17/01 | 3.17 | 1.80 | 0.18 | NS |
| 08/21/01 | 0.50 | 1.53 | 0.28** | NS |
| 08/22/01 | 1.91 | 0.45 | NS | NS |
| 08/23/01 | 2.49 | 4.35 | 2.94 | NS |
| 08/24/01 | 1.44** | 2.01 | 2.86 | NS |
| 08/25/01 | 0.81 | 0.25 | 1.09 | NS |
| 08/28/01 | 0.12 | 0.21 | 1.09 | NS |
| 08/29/01 | 0.15 | 0.10 | 0.07 | NS |
| 08/30/01 | 0.28 | 0.35 | 0.56 | 0.44 |
| 08/31/01 | 0.15 | 0.18 | NS | NS |
| 09/06/01 | 0.20 | NS | 0.04 | 0.05 |
| 09/07/01 | 0.10 | NS | 0.03 | 0.13 |
| 09/08/01 | 0.07 | NS | 0.05 | 0.13 |
| 09/09/01 | 0.16 | NS | 0.23 | 0.39 |
| 09/13/01 | 0.17 | 0.07** | 0.38 | 0.07 |
| 09/14/01 | 0.15 | 0.05** | 0.07 | 0.10 |
| 09/15/01 | 0.20 | 0.14** | 0.13 | 0.15 |
| 09/16/01 | 0.29 | 0.06** | 0.11 | 0.11 |
| 09/17/01 | 0.35 | 0.07** | 0.13 | 0.14 |
| 09/18/01 | NS | NS | NS | NS |
| 09/19/01 | 0.18 | 0.18 | 0.10 | 0.10 |
| 09/20/01 | 0.59 | 0.30 | 0.58 | 0.11 |
| 09/26/01 | 0.17 | 0.60 | 0.45 | 0.25 |
| 09/27/01 | 0.08 | NS | 0.09 | 0.12 |
| 09/28/01 | 0.08 | NS | 0.10 | 0.15 |
| 09/29/01 | 0.11 | NS | 0.19 | 0.19 |
| 09/30/01 | 0.15 | NS | 0.07 | 0.06 |
| 10/07/01 | 0.06 | 0.07 | 0.10 | 0.04 |
| 10/08/01 | 0.05 | 0.05 | 0.05 | 0.06 |
| 10/09/01 | 0.09 | 0.07 | 0.07 | 0.10 |
| 10/10/01 | 0.10 | 0.07 | 0.11 | 0.11 |

¹ See Table 2 for description of monitoring locations² No Sample

**Sample air flow rate deviation was >50%, not used to calculate averages

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Table A-5. Methyl bromide results from industry monitoring Santa Barbara County (ppb)

| Sample Start Date | Monitoring Locations ¹ | | | |
|-------------------|-----------------------------------|--------|--------|-----------------|
| | BLO | AGC | EDW | PNT |
| 08/23/01 | 0.04 | 0.03 | 0.02 | NS ² |
| 08/24/01 | 0.03 | 0.13 | 1.02 | 0.13** |
| 08/25/01 | 0.68 | 0.11 | 0.69 | 0.64** |
| 08/26/01 | 3.46 | 0.13 | 1.33 | 0.34 |
| 08/27/01 | 2.09 | 0.14 | 0.98 | 0.68 |
| 08/28/01 | 0.19 | 0.06 | 0.44 | 0.10 |
| 08/29/01 | 0.34 | 0.02 | 0.32 | 1.29 |
| 08/30/01 | 0.30 | 0.06 | 0.58 | 1.68 |
| 09/04/01 | 0.07 | 0.05 | 0.30 | 0.22 |
| 09/05/01 | 0.17 | 0.05 | 0.09 | 0.43 |
| 09/06/01 | 0.21 | 0.13 | 0.59 | 0.51 |
| 09/07/01 | 0.11 | 0.18** | 0.20 | 0.25** |
| 09/11/01 | 1.47 | 0.15 | 1.30 | 1.81 |
| 09/12/01 | 1.71** | 0.21 | 0.68 | 0.78 |
| 09/13/01 | 0.40 | 0.21 | 0.64 | 0.59 |
| 09/14/01 | 0.51 | 0.20 | 1.01 | 1.07 |
| 09/16/01 | 0.78 | 0.03** | 0.32** | 0.23** |
| 09/17/01 | 0.31 | 0.14 | 0.54 | 0.57 |
| 09/18/01 | 0.33 | 0.37 | 0.83 | 0.75** |
| 09/19/01 | 0.42 | 0.30 | 0.49 | 0.85** |
| 09/24/01 | 2.22 | 0.20 | 4.09 | 1.24 |
| 09/25/01 | 1.12 | 0.05** | 7.08 | 0.41 |
| 09/26/01 | 0.34 | 0.42 | 11.15 | 0.55 |
| 09/27/01 | 1.20 | 0.72 | 4.05 | 0.83 |
| 09/30/01 | 4.55 | 2.31** | 6.08 | 2.69 |
| 10/01/01 | 0.24 | 0.90 | 0.38 | 1.98 |
| 10/02/01 | 0.52 | 1.16 | 0.68 | 1.85 |
| 10/03/01 | 0.24 | 0.48 | 0.22 | 1.43 |
| 10/06/01 | 0.58 | 0.08 | 0.36 | 0.82 |
| 10/07/01 | 0.52 | 0.21 | 0.35** | 0.93 |
| 10/08/01 | 0.21 | 0.17 | 0.26 | 0.21 |
| 10/09/01 | 1.04 | 0.39 | 0.82 | 2.26 |

¹ See Table 2 for description of monitoring locations² No Sample

**Sample air flow rate deviation was >50%, not used to calculate averages